

Electronic Acknowledgement Receipt

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| EFS ID: | 1037202 |
| Application Number: | 10595658 |
| Confirmation Number: | 4245 |
| Title of Invention: | FORMATION OF LATTICE-TUNING SEMICONDUCTOR SUBSTRATES |
| First Named Inventor: | Adam CAPEWELL |
| Customer Number: | 43076 |
| Filer: | Mark D. Saralino |
| Filer Authorized By: | |
| Attorney Docket Number: | MARSP0175US |
| Receipt Date: | 03-MAY-2006 |
| Filing Date: | |
| Time Stamp: | 12:24:34 |
| Application Type: | U.S. National Stage under 35 USC 371 |
| International Application Number: | PCT/JP04/50022 |

Payment information:

| | |
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| Submitted with Payment | yes |
| Payment was successfully received in RAM | \$ 900.0 |
| RAM confirmation Number | 476 |
| Deposit Account | |

File Listing:

| Document Number | Document Description | File Name | File Size(Bytes) | Multi Part | Pages |
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|---|--|----------------------------|--------------|------------|-----|
| 1 | Information Disclosure Statement (IDS) Filed | MARSP0175USids.pdf | 70912 | no | 3 |
| Warnings: | | | | | |
| Information: | | | | | |
| This is not an USPTO supplied IDS fillable form | | | | | |
| 2 | | MARSP0175USrefs.pdf | 6895545 | yes | 115 |
| | Multipart Description | | | | |
| | Doc Desc | | Start | End | |
| | NPL Documents | | 1 | 3 | |
| | NPL Documents | | 4 | 4 | |
| | Foreign Reference | | 5 | 42 | |
| | Foreign Reference | | 43 | 68 | |
| | Foreign Reference | | 69 | 80 | |
| | Foreign Reference | | 81 | 93 | |
| | Foreign Reference | | 94 | 115 | |
| Warnings: | | | | | |
| Information: | | | | | |
| 3 | | MARSP0175USapplication.pdf | 1078399 | yes | 30 |
| | Multipart Description | | | | |
| | Doc Desc | | Start | End | |
| | Transmittal letter | | 1 | 5 | |
| | Abstract | | 6 | 6 | |
| | Specification | | 7 | 15 | |
| | Claims | | 16 | 20 | |
| | Documents submitted with 371 Applications | | 21 | 21 | |

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| | Drawings | 22 | 22 |
| | Documents submitted with 371 Applications | 23 | 25 |
| | Preliminary Amendment | 26 | 26 |
| | Claims | 27 | 29 |
| | Applicant Arguments/Remarks Made in an Amendment | 30 | 30 |

Warnings:

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| 4 | Fee Worksheet (PTO-875) | fee-info.pdf | 8405 | no | 2 |
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.